13281	
S.U	

						PTO/SB/05 (08-03 2006. OMB 0651-0032
Under the Paperwork Reduction Act of 1995, no persons are req	uired to re	U.S. Patent and spond to a collection	of informat	ion unless	U.S. DEPART it displays a v	MENT OF COMMERCE alid OMB control number
	Attorn	ey Docket No.	SON-			
UTILITY	First II	nventor	Tatsu	ya KA	го	0
PATENT APPLICATION TRANSMITTAL	TAPE DRIVE APPAIREPRODUCING ME			PARATUS, RECORDING AND/OR METHOD		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail Label No.				
	<u> </u>				•	10
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co	ntents.	ADDRESS T	O: Cor	mmissioı). Box 14	Application ner for Pater I50 VA 22313-1	
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 7((preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Calim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1: 5. Oath or Declaration [Total Sheets 1: Mewly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		8. Nucleotide a (if applicable a. Comput b. Specificat i. c. State ACC 9. Assignm 10. 37 CFR (when to the comput statement 11. English 12. Informa Statement 13. Prelimir 14. X Return (Should 15. X Certifier (if foreign 16. Nonpub	ter Program Indior Amin Indior Amin Indior Amin Indior Amin Indior Read Indior Sequel Indior Sequel Indior Sequel Indior Sequel Indior Sequel Indior	m (Appenino Acid Sisary) dable Form nce Listing for CD-R difying iden YING AP rs (cover : tatement assignee, on Docume court output different costcard (N ically item priority De claimed) equest un	equence Subran (CRF) g on: (2 copies); or titly of above of PLICATION sheet & document (if application (if app	ii. Paper copies I PARTS nent(s)) Power of Attorney ole) es of IDS
18. If a CONTINUING APPLICATION, check appropriate box, specification following the title, or in an Application Data Sheet	under 37				the first sente	nce of the
Prior application information: Examiner			Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. COF	RRESPO	NDENCE ADDRI	ESS	1		
X Customer Number: 23353		OR		Correspo	ondence addre	ess below
RADER, FISHMAN & GRAUE Ronald P. Kananen	R PLL					
Address 1233 20th Street, N.W. Suite 501						
	ate	DC		Zip Code	20036	
	lephone	(202) 955-37	50	F	ex (202)	955-3751
Name (Print/Type) Ronald P/Kananen		Registration I	Vo. (Attorn	ey/Agent)	24,10	4
Signature				Date	January	5, 2004

Under the Paperwork Reduction Act of 1	995, no persons are requi	ired to r	espond			PTO/SE Approved for use through 07/31/2006. OMB ad Trademark Office; U.S. DEPARTMENT OF Ci of information unless it displays a valid OMB cont	OMMERCE		
FEE TRANSMITTAL		Compl t if Kn wn							
PEE IRANS	WILLAL		Appli	cation I	Numb	er Not Yet Assigned			
for FY 2003			Filing Date			January 5, 2004			
			First Named Inventor			ntor Tatsuya Kato	Tatsuya Kato		
Effective 01/01/2003, Patent fees are su	bject to annual revision.		Exam	iner Na	me	Not Yet Assigned			
Applicant claims small entity state	us. See 37 CFR 1.27		Art Ur	nit		N/A			
OTAL AMOUNT OF PAYMENT	(\$) 770.00		Attorr	ey Doc	ket No	o. SON-2894			
METHOD OF PAYMENT (chec	k all that apply)				FEE	CALCULATION (continued)			
Check Credit Money Order	Other None	3. A	DDITI	ONAL	FEES				
X Deposit Account:									
Deposit Account Number 18-0013		Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description	Fee Paid		
Deposit S. J. S. J. S. J. S. J. S. J. S.	- BU 6	1051	130	2051	65	Surcharge – late filing fee or path			

	(Ψ) 770.00						
METHOD OF I	PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Card		3. ADDITIONAL FEES					
χ Deposit Account:							
Deposit	10.0010		Entity		Entity	_	
Account Number	18-0013	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account Rader, Fi	shman & Grauer PLLC	1051	130	2051	65	Surcharge – late filing fee or oath	
Name The Director is authorize		1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	1
X Charge fee(s) indicate	ed below X Credit any overpayments	1053	130	1053	130	Non-English specification	
Charge any additiona application	I fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
I 🦳 ''	ed below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above-identified de	· · ·	1805	1,840*	1805	1,840*	D	
FE	E CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FE	E	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Ent	ity	1253	930	2253	465	Extension for reply within third month	
	Fee Description Fee Paid 5)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 770 2001 38	B5 Utility filing fee 770.00	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 16	65 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 20	60 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 3	75 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 8	0 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
راه ا	BTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	BIOTAL (1) (4) 170.00	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FE	EES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)	
	Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 2 -20	** = x 86 =	1503	630	2503	315	Plant issue fee	
Independent 2 -3*	* = X 18 =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Enti	ty	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fe Code (\$) Code (\$	e Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1201 84 2201 42	2 Independent claims in excess of 3		750		075	For each additional invention to be	$\vdash \vdash \vdash$
1203 280 2203 14	Multiple dependent claim, if not paid	1810	750	2810	375	examined (37CFR 1.129(b))	
1204 84 2204 42	? ** Reissue independent claims over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9	** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
	and over original patent	Other	fee (spe	cify)			
SUBTOTAL (2) (5) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5)					0.00		
**or number previously p	aid, if greater; For Reissues, see above	<u> </u>					

SUBMITTED BY (Complete (if applicable))					
Name (Print/Type) Ronald P./Kananen	Registration No. (Attorney/Agent) 24,104	Telephone	(202) 955-3750		
Signature		Date	January 5, 2004		